

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 1509 | MacDonald-G\$.in.<br>Johnston-R\$.in.                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:53 |
| S2    | 66   | S1 and antibody                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:53 |
| S3    | 30   | S1 and alphavirus                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:53 |
| S4    | 27   | S1 and VEE  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:53 |
| S5    | 20   | S2 AND S3 AND S4                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:53 |
| S6    | 0    | S5 and "antibody<br>dependent<br>enhancement"         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:03 |
| S7    | 1    | S1 and "antibody<br>dependent<br>enhancement"         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>17:57 |
| S8    | 1    | S1 and ADE  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:01 |
| S9    | 2    | "9532733"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:02 |
| S10   | 63   | "5994126"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:03 |
| S11   | 2    | "5994126".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:03 |
| S12   | 15   | "6004807"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:03 |
| S13   | 100  | "antibody dependent<br>enhancement"                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:03 |
| S14   | 12   | "antibody dependent<br>enhancement" AND<br>alphavirus | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2006/10/25<br>18:09 |

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| S15 | 25   | "antibody dependent enhancement" AND ("tick-borne encephalitis virus" "Semliki Forest virus" "Western equine encephalitis virus" "Sindbis virus") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:40 |
| S16 | 3126 | alphavirus  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:25 |
| S17 | 2221 | alphavirus SAME vector  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:25 |
| S19 | 45   | alphavirus WITH vector WITH antibody  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:25 |
| S20 | 33   | ("tick-borne encephalitis virus" "Semliki Forest virus" "Western equine encephalitis virus" "Sindbis virus") WITH vector WITH antibody            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:50 |
| S21 | 4    | "2000011201"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 18:50 |
| S22 | 3    | "200011201"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:47 |
| S23 | 8761 | 514/44.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:47 |
| S24 | 1509 | MacDonald-G\$.in. Johnston-R\$.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:47 |
| S25 | 3    | S23 and S24   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:48 |
| S26 | 538  | S23 and alphavirus  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:48 |
| S27 | 501  | S26 and antibody  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:48 |
| S28 | 28   | S23 and (alphavirus SAME antibody)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/25 20:48 |

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| S29 | 110  | alphavirus SAME<br>vector SAME<br>antibody            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/25<br>20:58 |
| S30 | 2    | "9532733"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/02/29<br>16:32 |
| S31 | 1762 | MacDonald-G\$.in.<br>Johnston-R\$.in.                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S32 | 92   | S31 and antibody                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S33 | 34   | S31 and alphavirus                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S34 | 34   | S31 and VEE   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S35 | 23   | S32 AND S33 AND<br>S34                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S36 | 1    | S35 and "antibody<br>dependent<br>enhancement"        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S37 | 1    | S31 and "antibody<br>dependent<br>enhancement"        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S38 | 1    | S31 and ADE   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S39 | 2    | "9532733"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S40 | 85   | "5994126"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S41 | 2    | "5994126".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S42 | 17   | "6004807"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S43 | 131  | "antibody dependent<br>enhancement"                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S44 | 22   | "antibody dependent<br>enhancement" AND<br>alphavirus | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |

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| S45 | 33    | "antibody dependent enhancement" AND ("tick-borne encephalitis virus" "Semliki Forest virus" "Western equine encephalitis virus" "Sindbis virus") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S46 | 4466  | alphavirus  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S47 | 3136  | alphavirus SAME vector  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S48 | 48    | alphavirus WITH vector WITH antibody  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S49 | 39    | ("tick-borne encephalitis virus" "Semliki Forest virus" "Western equine encephalitis virus" "Sindbis virus") WITH vector WITH antibody            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S50 | 5     | "2000011201"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S51 | 2     | "200011201"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S52 | 11711 | 514/44.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S53 | 1762  | MacDonald-G\$.in. Johnston-R\$.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S54 | 3     | S52 and S53   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S55 | 771   | S52 and alphavirus  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S56 | 719   | S55 and antibody  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |
| S57 | 39    | S52 and (alphavirus SAME antibody)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/14 11:05 |

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| S58 | 165 | alphavirus SAME<br>vector SAME<br>antibody | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |
| S59 | 2   | "9532733"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/14<br>11:05 |

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